

ME-X

EXPANDABLE MULTIPLE EFFECTS



 **BOSS®**

EXPANDABLE

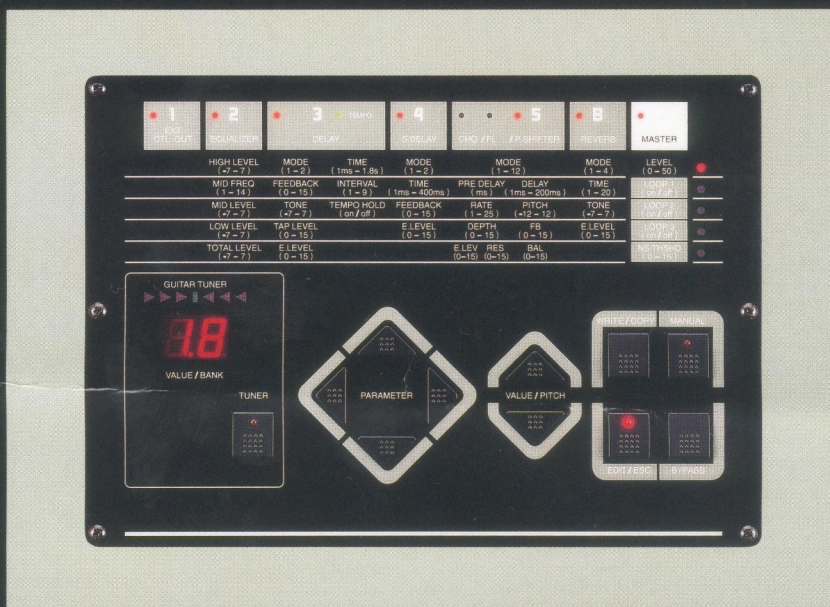
BOSS takes multiple effects to a new level.

The ME-X Expandable Multiple Effects processor is an exciting new product that allows you to combine eight pro quality built-in digital effects with three of your favorite BOSS Compact Pedals. For the first time, guitarists are not stuck with stock effects—you can configure a fully customized effects system that's geared to your playing style. The eight onboard digital effects each deliver the sound quality that satisfies your needs. And, since the ME-X is designed for maximum portability, all you have to do is to remove the lid to access a floor effects board.

Digital effects with that great BOSS sound.

The ME-X features eight digital

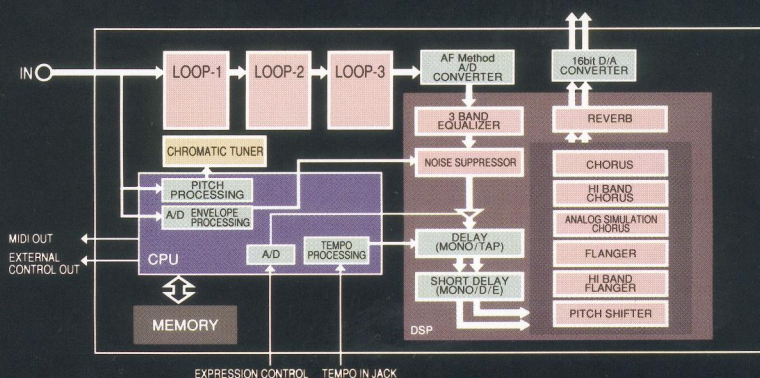
effects including two delays and reverb, as well as modulation effects like chorus. The sound quality is comparable to the popular ME-10/6 with a CD sampling rate of 44.1 kHz, BOSS original 16-bit AF (Adaptive Focus) A/D conversion



and 16-bit D/A conversion. Up to six different effects—3-band EQ, Noise Suppressor, Delay, Short Delay, Chorus/Flanger/Pitch Shifter and Reverb—can be used simultaneously.

Essential effects for any guitarist.

- 3-band EQ for high/mid/low frequency ranges and flexible parametric mid-range control.
- Noise Suppressor cuts annoying buzzes, hum, and general noise while carefully preserving all nuances of your direct sound.
- Two independent Delays can be used together if desired.
- The Long Delay features delay times as long as 1,800 msec. as well as Normal and Tap modes. Tempo Delay allows you to connect a footswitch to the Tempo In jack so you can generate delay in sync with the song's tempo.
- The Short Delay has a maximum delay time of 400 msec. By combining it with Long Delay, you can create more spacious effects—like a delay/doubling combination or multitap delay effects. And with



Adaptive Focus (AF) A/D conversion

This is a BOSS-developed technique that significantly reduces quantization noise. It combines multiple samples to optimally match signal levels through analog-to-digital conversion, resulting in enhanced resolution. Sounds are significantly smoother and more natural, especially for subtle details like guitar picking and volume changes.

MULTIPLE EFFECT

both delays, sound dropouts are minimized as you switch Patches.

- Selectable Chorus/Flanger/Pitch Shifter.

- Chorus has six modes: Stereo Chorus (sync or inverse), Stereo High-band Chorus (sync or inverse) and Analog Chorus (mono or direct/effect).

- Stereo Flanger has Normal and High-band modes.

- Pitch Shifter lets you shift pitch over a 1 octave range in semi-note increments.

There's also a built-in post-delay with delay times as long as 200 msec. By adding short delay doubling

to the pitch shifted sound, you can create a more spacious and richer sound.

- Reverb has four modes: Hall 1,

Hall 2, Room and Plate.

Tempo Delay

The ME-X allows you to set delay time to sync with the tempo of your song. Plug a footswitch like the FS-5U into the Tempo In jack and tap it four times at the desired

tempo. The ME-X memorizes the tapped tempo as a reference tempo, then calculates delay times like eighth notes or dotted eighth notes according to the reference tempo. This function is ideal for onstage performance because you can instantly get a delay time to match the tempo you're playing just by



SIDE DELAY		MODE	
1	MONO	1	STEREO CHORUS
2	DELAY	2	STEREO CHORUS
3	INTERVAL	3	STEREO CHORUS
4	TAPE	4	STEREO CHORUS
5	REVERB	5	STEREO CHORUS
6	REVERB	6	STEREO CHORUS
7	REVERB	7	STEREO CHORUS
8	REVERB	8	STEREO CHORUS
9	REVERB	9	STEREO CHORUS
10	REVERB	10	STEREO CHORUS
11	REVERB	11	STEREO CHORUS
12	REVERB	12	STEREO CHORUS
13	REVERB	13	STEREO CHORUS
14	REVERB	14	STEREO CHORUS
15	REVERB	15	STEREO CHORUS
16	REVERB	16	STEREO CHORUS
17	REVERB	17	STEREO CHORUS
18	REVERB	18	STEREO CHORUS
19	REVERB	19	STEREO CHORUS
20	REVERB	20	STEREO CHORUS
21	REVERB	21	STEREO CHORUS
22	REVERB	22	STEREO CHORUS
23	REVERB	23	STEREO CHORUS
24	REVERB	24	STEREO CHORUS
25	REVERB	25	STEREO CHORUS
26	REVERB	26	STEREO CHORUS
27	REVERB	27	STEREO CHORUS
28	REVERB	28	STEREO CHORUS
29	REVERB	29	STEREO CHORUS
30	REVERB	30	STEREO CHORUS
31	REVERB	31	STEREO CHORUS
32	REVERB	32	STEREO CHORUS
33	REVERB	33	STEREO CHORUS
34	REVERB	34	STEREO CHORUS
35	REVERB	35	STEREO CHORUS
36	REVERB	36	STEREO CHORUS
37	REVERB	37	STEREO CHORUS
38	REVERB	38	STEREO CHORUS
39	REVERB	39	STEREO CHORUS
40	REVERB	40	STEREO CHORUS
41	REVERB	41	STEREO CHORUS
42	REVERB	42	STEREO CHORUS
43	REVERB	43	STEREO CHORUS
44	REVERB	44	STEREO CHORUS
45	REVERB	45	STEREO CHORUS
46	REVERB	46	STEREO CHORUS
47	REVERB	47	STEREO CHORUS
48	REVERB	48	STEREO CHORUS
49	REVERB	49	STEREO CHORUS
50	REVERB	50	STEREO CHORUS
51	REVERB	51	STEREO CHORUS
52	REVERB	52	STEREO CHORUS
53	REVERB	53	STEREO CHORUS
54	REVERB	54	STEREO CHORUS
55	REVERB	55	STEREO CHORUS
56	REVERB	56	STEREO CHORUS
57	REVERB	57	STEREO CHORUS
58	REVERB	58	STEREO CHORUS
59	REVERB	59	STEREO CHORUS
60	REVERB	60	STEREO CHORUS
61	REVERB	61	STEREO CHORUS
62	REVERB	62	STEREO CHORUS
63	REVERB	63	STEREO CHORUS
64	REVERB	64	STEREO CHORUS
65	REVERB	65	STEREO CHORUS
66	REVERB	66	STEREO CHORUS
67	REVERB	67	STEREO CHORUS
68	REVERB	68	STEREO CHORUS
69	REVERB	69	STEREO CHORUS
70	REVERB	70	STEREO CHORUS
71	REVERB	71	STEREO CHORUS
72	REVERB	72	STEREO CHORUS
73	REVERB	73	STEREO CHORUS
74	REVERB	74	STEREO CHORUS
75	REVERB	75	STEREO CHORUS
76	REVERB	76	STEREO CHORUS
77	REVERB	77	STEREO CHORUS
78	REVERB	78	STEREO CHORUS
79	REVERB	79	STEREO CHORUS
80	REVERB	80	STEREO CHORUS
81	REVERB	81	STEREO CHORUS
82	REVERB	82	STEREO CHORUS
83	REVERB	83	STEREO CHORUS
84	REVERB	84	STEREO CHORUS
85	REVERB	85	STEREO CHORUS
86	REVERB	86	STEREO CHORUS
87	REVERB	87	STEREO CHORUS
88	REVERB	88	STEREO CHORUS
89	REVERB	89	STEREO CHORUS
90	REVERB	90	STEREO CHORUS
91	REVERB	91	STEREO CHORUS
92	REVERB	92	STEREO CHORUS
93	REVERB	93	STEREO CHORUS
94	REVERB	94	STEREO CHORUS
95	REVERB	95	STEREO CHORUS
96	REVERB	96	STEREO CHORUS
97	REVERB	97	STEREO CHORUS
98	REVERB	98	STEREO CHORUS
99	REVERB	99	STEREO CHORUS
100	REVERB	100	STEREO CHORUS

Add up to three of your favorite Compact Pedals.

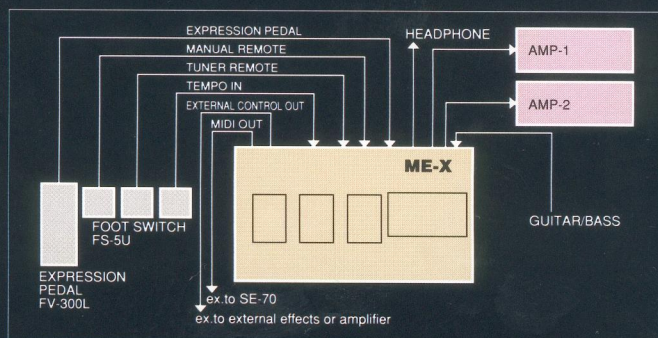
The choice is yours, so the ME-X becomes the exact effects system you're looking for.

The ME-X features 25 preset Patches that make the most of its built-in effects. It's also easy to customize sounds by using the Parameter and Value buttons on the ME-X panel. Each Patch will store the on/off status of each Compact Pedal as well as switchable control settings like the SD-2 Dual Overdrive pedal's mode selection. Store up to 25 of these customized configurations in ME-X internal memory and recall them as needed using the unit's six heavy-duty footswitches. With Manual Mode, you can use the ME-X as if it was a collection of BOSS Compact Pedals.

The ME-X has an Programmable External Control jack to let you switch modes on the SD-2 Dual Overdrive or DS-2 Turbo Distortion pedal units.

You can also easily switch channels on a 2-channel guitar amp with the ME-X footswitches. For realtime master volume control, an external expression pedal like the Roland EV-5 is suitable. You'll also find dedicated external footswitch jacks for switching Manual mode and the built-in tuner on and off. The MIDI Out sends MIDI Program Change messages as well as Control Change messages using an external expression pedal—very convenient when using the ME-X in conjunction with other MIDI effects units.

The LED display of the ME-X is clearly visible even on a dark stage. The built-in LED meter-equipped chromatic tuner is great for quick tuning onstage, and reference pitch can be adjusted between 435 and 445Hz. A Headphone Out jack is also included for private practicing.



Easy to get just the sound you want



A great all-around guitar sound.

Whether rock, fusion, blues or anything in-between, this combination delivers. From mild overdrive to fat distortion ideal for solos, it's all there.



If distortion is a priority.

You can have four distinct distortion types such as fuzz, crunch, full overdrive and heavy distortion to access as many as 23 different distortion sound variations.



For electro-acoustic guitars and an ultra-clean sound.

Using the EH-2 Enhancer emphasizes sound clarity and the GE-7 Equalizer allows you to contour your sound tonally as well as to eliminate feedback.



For a really satisfying bass sound.

Here's a setup expressly for bassists. Use the GE-7B Bass Equalizer for precise tonal contouring that enhances the low frequencies of bass sounds. Or, for a more rock bass sound, replace the GE-7B with the OS-2 Overdrive/Distortion or any other BOSS distortion pedal distortion effect.

Specifications

● **Signal Processing**
A/D Conversion: 16-bit x 2, Adaptive Focus Method*
D/A Conversion: 16-bit linear

● **Sampling Frequency**
44.1kHz

● **Patches**
25 + Manual setting

● **Built-in Effects**
Equalizer, Noise Suppressor, Delay, Short Delay
Chorus/Flanger/Pitch Shifter, Reverb, Loop 1/2/3

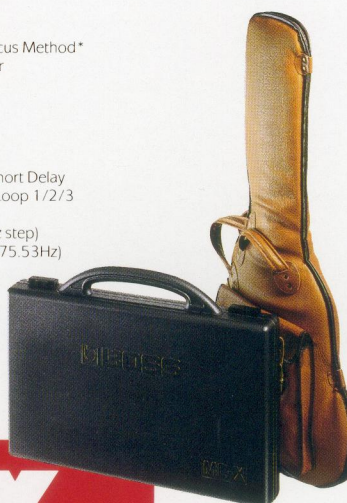
● **Tuner**
Concert Pitch: 435 to 445Hz (1Hz step)
Tuning Range: B0 (30.9Hz) to B6 (1975.53Hz)

Tuning Accuracy: ± 1 cent
● **Nominal Input Level**
-20dBm

● **Input Impedance**
1M Ω

● **Nominal Output Level**
-20dBm

● **Output Impedance**
5.7k Ω



ME-X

EXPANDABLE MULTIPLE EFFECTS

● **Recommended Load Impedance**
47k Ω or greater

● **Display**
7 segments, 2 characters (LED)

● **Connectors**
Input, Output L (Mono)/R, Phones, Tempo In, Loop send 1-3,
Loop return 1-3 9VDC Out, Expression, Manual Remote,
Tuner Remote, MIDI Out, EXT CTL Out, AC Adapter

● **Power Supply**
9V DC: AC Adapter

● **Power Consumption**
380mA

● **Dimensions**
630(W) x 84(D) x 440(H) mm
24-13/16(W) x 3-5/16(D) x 17-3/8(H) inches

● **Weight**
5.2kg / 11lb 8oz (excluding AC Adapter)

● **Accessories**
AC Adapter Roland ACI series
Signal cords x 6, DC supply cord x 1, Owner's Manual

@0dB = 0.775Vrms
*(Adaptive Focus A/D conversion)

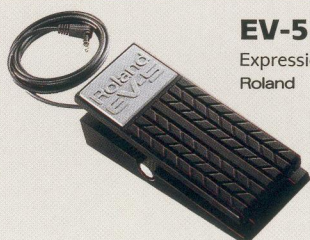
A BOSS original technique that significantly reduces quantization noise by combining multiple samples to optimally match signal levels through analog-to-digital conversion.

Specifications and appearances subject to change without notice.

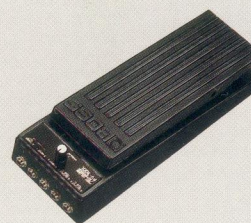
OPTIONS



FS-5U
Foot Switch



EV-5
Expression Pedal
Roland



FV-300L
Foot Volume / Expression